

# **METHOD AND APPARATUS FOR CONTINUOUS FLOW MICROWAVE-ASSISTED CHEMISTRY TECHNIQUES**

## **Abstract of Disclosure**

The invention is a method and associated instrument for microwave assisted chemistry. The invention includes the steps of directing a continuous flow of fluid through a microwave cavity while applying microwave radiation to the cavity and to the continuous flow of materials therein, monitoring the pressure of the fluid in the cavity; and cooling the fluid in the cavity when the pressure exceeds a predetermined setpoint pressure.